## MISSISSIPPI STATE UNIVERSITY COLLEGE OF ENGINEERING



DEPARTMENT OF ELECTRICAL ENGINEERING DRAWER EE STATE COLLEGE, MISSISSIPPI 39762 PHONE (601) 325-3912 E72-100.871 CR-128/02

October 1, 1972

NASA Scientific and Technical Information Facility Attention: (Earth Resources) P. O. Box 33 College Park, Maryland 20740

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Gentlemen:

This letter constitutes a Type I progress report as called for in Article II of the NASA contract document NAS5-21817.

- (a) This report concerns ERTS-A proposal NASA Control No. 25-001-041 having the title: Study of the Application of Remote Sensing Data to Land Use Planning on the Mississippi Gulf Coast.
- (b) The principal investigator is Frank Ingels, Ph.D. Principal Investigator - UN649 Mississippi State University Drawer EE Mississippi State, Mississippi 39762
- (c) At this time there are no problems impeding the progress of the investigation.
- (d) During the reporting period (ending September 30, 1972) the following items have been accomplished:
  - (1) All personnel have been contacted (A list of these persons is included at the end of this report.)
  - (2) A compilation of existing land use documents and maps has been made for the Mississippi Gulf Coast Area. The documents will be used for assessing the accuracy of the ERTS-A computer maps of land use classification. Differences will be investigated since existing documents are not considered completely accurate due to the time lapse involved in accumulating and disseminating the material.
- (e) No significant results have been obtained during this period.
- (f) No papers on publications have been released during this period.
- (g) No recommendations are offered at this time.
- (h) There are no changes in standing order forms.
- (i) There are no description forms for this period.
- (j) All data for this project is obtained through NASA-MTF/ERL. There are no request forms filed specifically for this project.
- (k) There is no other information to report at this time.



## Personnel List

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Sincerely,

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